

Excellent Integrated System Limited

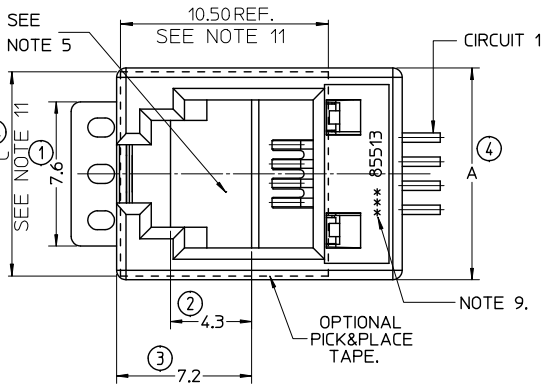
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0855135003](#)

For any questions, you can email us directly:

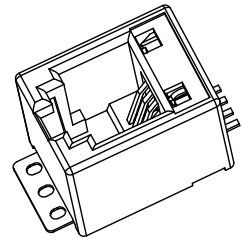
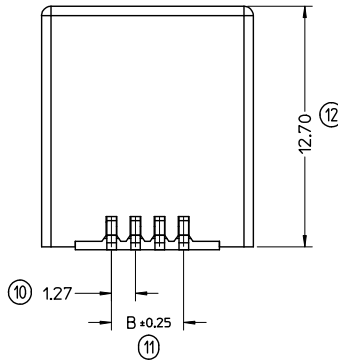
sales@integrated-circuit.com



NOTES:

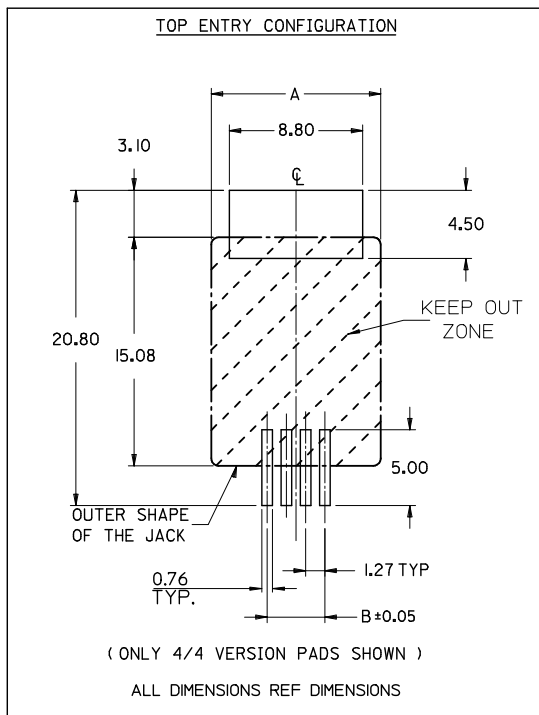
- 1- MATERIAL:
-HOUSING: LCP GLASS FILLED UL 94-V0, COLOUR BLACK,
-TERMINAL: COPPER ALLOY PLATED WITH:
BASE FINISH: NICKEL
CONTACT SURFACE FINISH:
GOLD,
OR
GOLD FLASH OVER PALLADIUM NICKEL.
EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-85513-002
- 2- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A PLUGS (MOLEX 90075 SERIES).
- 3- PRODUCT SPECIFICATION: PS-85513-002.
- 4- PACKAGING SPECIFICATION (SEE CHART SHEET2):
PK-85513-001 SHEET 3 (BLISTER ON REEL 13)
PK-85133-001 SHEET 1 (BLISTER ON REEL 15)
PK-85513-001 SHEET 2 (BLISTER ON REEL 22)
- 5- FLAT SURFACE ON BOTH SIDES FOR PICK AND PLACE PURPOSE
- 6- COPLANARITY OF LEADS AND TABS: 0.10 MAX
- 7- SEE RECOMMENDED PCB LAYOUT ON SHEET 2
- 8- FOR DRAWING PURPOSE, ONLY 4/4 VERSION SHOWN.
- 9- MANUFACTURING ID CAN BE EITHER MXF.MG OR MXL
- 10- APPLICATION SPEC AS-85513-001
- 11- OPTIONAL PICK&PLACE TAPE

LAST INSPECTION No: 14



ISOMETRIC VIEW
(NOT SCALED)

REMOVED OPTION UPDATE DM C EC NO: P02015-0192 DRAWN: KEARNS CHKD: APPR: STIGLITZ 2014/05/06 2014/08/29	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE (SHORT VERSION) MOLEX INCORPORATED
				mm	INCH	DRAWN BY OBYRNES	DATE 2006/08/17			
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	EOAHONY	2006/08/17			
			2 PLACES	± 0.15	± ---	APPROVED BY	DATE			
			1 PLACE	± 0.25	± ---	EOAHONY	2006/08/17			
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-85513-010		1 OF 2	
	REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

RECOMMENDED PCB LAYOUTS
(SEE FROM COMPONENT SIDE)

PART No.	PICK&PLACE TAPE	HOUSING SIZE	LOADED CKTS	TOOLED	A	B	C	PACKAGING	PACKAGING SPEC.
85513-5013	NO	8	8	YES	15.24	8.89	14.40 +2 -4	BLISTER ON REEL 13'	PK-85513-001 SHEET 3
85513-5113	YES			YES				BLISTER ON REEL 15'	PK-85513-001 SHEET 1
85513-5001	NO			YES				BLISTER ON REEL 22'	PK-85513-001 SHEET 2
85513-5009	NO			YES					
85513-5109	YES	6	6	YES	13.21	6.35	12.40 +2 -4	BLISTER ON REEL 13'	PK-85513-001 SHEET 3
85513-5014	NO			YES				BLISTER ON REEL 15'	PK-85513-001 SHEET 1
85513-5114	YES			YES				BLISTER ON REEL 22'	PK-85513-001 SHEET 2
85513-5002	NO			YES					
85513-5010	NO	6	4	YES	13.21	3.81	12.40 +2 -4	BLISTER ON REEL 13'	PK-85513-001 SHEET 3
85513-5115	YES			YES				BLISTER ON REEL 15'	PK-85513-001 SHEET 1
85513-5003	NO			YES				BLISTER ON REEL 22'	PK-85513-001 SHEET 2
85513-5011	NO			YES					
85513-5111	YES	4	4	YES	11.18	3.81	10.40 +4 -2	BLISTER ON REEL 13'	PK-85513-001 SHEET 3
85513-5016	NO			YES				BLISTER ON REEL 15'	PK-85513-001 SHEET 1
85513-5116	YES			YES				BLISTER ON REEL 22'	PK-85513-001 SHEET 2
85513-5004	NO			YES					
85513-5012	NO								
85513-5112	YES								

SEE SHEET 1
EC NO: IFG2015-0192
DRAWN: KEARNS 2014/05/06
CHKD: APPR: STIGLITZ 2014/08/29
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± .015	± .0006
1 PLACE	± .025	± .0010
ANGULAR	± 2 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
DBYRNES	2006/08/17
CHECKED BY	DATE
EOMAHONY	2006/08/17
APPROVED BY	DATE
EOMAHONY	2006/08/17

MATERIAL NO.
SEE CHART

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
LOW PROFILE TOP ENTRY
TRUE SMT JACK WITH P&P
SURFACE(SHORT VERSION)

MOLEX INCORPORATED

DOCUMENT NO.
SD-85513-010

SHEET NO.
2 OF 2

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